Index of Claims

O9/812,247
Examiner
Kimberly T. Wood

Rejected

Applicant(s)/Patent under Reexamination
HOYL ET AL.

Examiner
Kimberly T. Wood

Applicant(s)/Patent under Reexamination
HOYL ET AL.

Art Unit

Kimberly T. Wood

A Appeal

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|----------|----------|---|----------|--------------|--------------|------------|--------------|--|--|--|------------|----------|----------|----------|----------|--|--|--------------|----------|----------|----------|----------|----------|----|-------------|------------|------------------------------|-----------------|---------------|-------------------------------------|----------|--|-----------------|----------|----------|
| Cla      | aim      | Dat                                     |          |              |              | е          | 9            |  |  |  |            | Claim    |          |          | D        |  |  |              | Date     |          |          |          |          | CI | aim         | Date       |                              |                 | e             |                                     |          |  |                 |          |          |
| Final    | Original | 3/2/06                                  | ,        |              |              |            |              |  |  |  |            |          | Final    | Original |          |  |  |              |          |          |          |          |          |    | Final       | Original   | •                            |                 |               |                                     |          |  |                 |          |          |
|          | 1        | 1                                       | ,        |              | T            |            |              |  | Ì  |  |            |          |          | 51       |          |  |  |              |          |          |          |          |          |    |             | 101        |                              |                 |               |                                     |          | ┢  | Н               | П        | П        |
|          | 2        |   | _        |              |              |            |              |  |  |  |            |          |          | 52       | L        | L  |  |              |          |          |          |          |          |    |             | 102        | Ĺ                            |                 |               |                                     |          |  |                 |          |          |
| <u> </u> | _3       | 1                                       | _        | _            |              | 1          | ╽            |  | L  | <u> </u>   |            | L        |          | 53       | <u> </u> | <u> </u>   | _  | _            |          |          |          | $\perp$  | _        |    |             | 103        | _                            | Ш               |               |                                     |          | <u>L</u>   | Ш               |          | Ш        |
| <u> </u> | 4        | $\lfloor V \rfloor$                     | _        | ↓_           | ┞            | 1          | <u> </u>     | L  | L  | ↓_   | 4          | L        |          | 54       | _        | L  | _  | ┕            | _        |          |          | 1        |          |    |             | 104        |                              | Ш               | ш             |                                     | <u> </u> | ᆫ  | Ш               | Ш        | Ш        |
| <u> </u> | 5_       | ΙÝ                                      |          | ┼            | ├-           | ┼          | ▙            |  | ┡  | ╀  | 4          | L        |          | 55       | ļ        | ├-   | <u> </u>   | <del> </del> | ┞        | _        | -        |          | -4       |    | L           | 105        | <u> </u>                     |                 | $\vdash$      | igspace                             | <u> </u> | <u> </u>   | $\sqcup$        | Ш        | Ш        |
| <b></b>  | 6        | 4                                       |          | ╀            | ┞            | ╀          | 1            | _  | ┡  | ╀  | -          | L        |          | 56       | <u> </u> | $\vdash$   | <u> </u>   | <del> </del> |          |          |          | $\dashv$ | -        |    |             | 106        |                              | Н               | <u> </u>      | _                                   | <u> </u> | <u> </u>   | Ш               | H        |          |
|          | 8        | Н                                       |          | ┢            | ⊢            | ╀          | ├-           | _  | ⊦  | ╁  | -          | ┝        |          | 57       | ├        | ├-   | ├  | ⊢            | <u> </u> | _        |          | $\vdash$ |          |    |             | 107        | <u> </u>                     |                 | $\vdash$      | ├                                   | <u> </u> | <u> </u>   | Н               | Н        | Н        |
|          | 9        | H                                       |          | +            | ┢            | ╁          | <del> </del> | -  | $\vdash$   | ╁  | -          | $\vdash$ |          | 58<br>59 | -        | ├  | ├  | ⊢            | -        |          |          | $\vdash$ | $\dashv$ |    |             | 108        | ├                            | $\vdash$        |               |                                     | ├        | ├  | Н               | Н        | Н        |
|          | 10       | $\vdash \vdash$                         | _        | +            | ⊢            | +          | ╁            | $\vdash$   | $\vdash$   | +-   | 1          | $\vdash$ | -        | 60       | -        | ┼─   | ┼─   | ╆            | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |          |    |             | 109<br>110 | -                            | $\vdash \vdash$ |               | ├                                   | ├─       | ⊢  | Н               | $\vdash$ | $\dashv$ |
|          | 11       | <del>  ,  </del>                        | <u> </u> | +-           | H            | +          | $\vdash$     | $\vdash$   | H  | +  | 1          | $\vdash$ |          | 61       | ┢        | ╁┈   | $\vdash$   | ┢            | $\vdash$ | $\vdash$ |          | $\dashv$ |          |    |             | 111        | ├─                           | $\vdash$        | $\overline{}$ | $\vdash$                            | -        | -  | Н               | $\vdash$ | $\dashv$ |
| $\vdash$ | 12       | <del> </del>                            | <u>'</u> | +-           | ╁            | +          | $\vdash$     | $\vdash$   | $\vdash$   | +  | 1          | $\vdash$ |          | 62       | $\vdash$ | $\vdash$   | $\vdash$   | ┢            | $\vdash$ | $\vdash$ |          | $\dashv$ | $\dashv$ |    |             | 112        | -                            | $\vdash$        |               | ╁┈┤                                 | $\vdash$ | ┢  | Н               | $\vdash$ | $\dashv$ |
|          | 13       |   | _        | 1-           | $\vdash$     | $\dagger$  | T            | Т  | H  | 1  | 1          | H        | $\dashv$ | 63       | $\vdash$ | <del>                                     </del> | <del> </del>                                     | $\vdash$     | $\vdash$ |          | $\vdash$ | $\dashv$ | $\dashv$ |    | <u> </u>    | 113        | $\vdash$                     | H               |               | ╆                                   | $\vdash$ | $\vdash$   | Н               | $\vdash$ | $\dashv$ |
|          | 14       | 1,7/                                    |          | +            | T            | $\dagger$  | t            |  | H  | T  | 1          | H        |          | 64       | -        | <del> </del>                                     | 1  | $\vdash$     | т        | П        |          | $\dashv$ | -        |    | L <u></u> - | 114        | $\vdash$                     | $\vdash \vdash$ |               | $\vdash$                            |          | $\vdash$   | Н               | $\vdash$ | $\dashv$ |
|          | 15       |   |          | T            | H            | †          |              | _  | <u> </u>   | t  | 1          | -        |          | 65       | Т        | T  | $\vdash$   | T            |          |          |          | $\dashv$ | $\dashv$ |    |             | 115        | $\vdash$                     | H               | $\neg$        | $\vdash$                            | $\vdash$ | <del>                                     </del> | Н               | Н        | $\sqcap$ |
|          | 16       | V                                       |          | 1            | m            |            | T            | T  | T  | 1  | 1          | H        |          | 66       | Т        | ┢  | $\vdash$   | T            | _        |          | _        | $\dashv$ | -        |    |             | 116        | Т                            | П               |               | -                                   |          | -  | H               | П        | П        |
|          | 17       | Ť                                       |          | †            | T            |            | $\vdash$     |  | T  | T  |            | Г        |          | 67       |          | ┢  | -  | $\vdash$     |          | П        |          | $\dashv$ | <b>-</b> |    |             | 117        |                              | Н               | _             |                                     | 1        | ┢  | Ħ               | П        | П        |
|          | 18       | П                                       |          | T            | T            | T          | İ            |  |  | T  |            | Г        |          | 68       |          | T  | $\vdash$   |              |          |          | _        |          | $\dashv$ |    |             | 118        | $\vdash$                     | Н               | $\overline{}$ | П                                   |          | Г  | Н               | П        | П        |
|          | 19       |   | 7        | T            | T            | T          | T            | $\vdash$   | Г  | t  | 1          | 卜        |          | 69       |          |  |  |              |          |          |          |          | 7        |    |             | 119        | $\vdash$                     | Н               | _             | $\vdash$                            | _        | T  | Н               | Н        | $\sqcap$ |
|          | 20       | V                                       | ,        | 1            |              | $\top$     |              | Г  | $\vdash$   | 1  | 1          | Г        |          | 70       |          |  | İ  |              |          |          |          |          |          |    |             | 120        | $\vdash$                     | H               |               |                                     | $\vdash$ | <del>                                     </del> | М               | П        | П        |
|          | 21       | V                                       | _        | 1            |              |            |              |  |  | T  | 1          | Г        |          | 71       |          |  | Г  |              |          |          |          |          | 1        |    |             | 121        |                              | П               |               |                                     |          |  | П               | П        | П        |
|          | 22       |   | 7        |              |              | Π          | Г            |  | Г  |  |            | Г        |          | 72       |          |  |  |              |          |          |          |          | 7        |    |             | 122        |                              | П               |               |                                     |          | Г  | П               | П        | П        |
|          | 23       | V                                       |          |              |              |            |              |  |  |  |            | Γ        |          | 73       |          |  |  |              |          |          |          |          |          |    |             | 123        |                              | П               | $\Box$        | $\Box$                              |          |  | П               | П        |          |
|          | 24       |   |          |              |              | Γ          |              |  |  |  |            | Г        |          | 74       |          |  | П  |              |          |          |          |          |          |    |             | 124        |                              | П               | $\Box$        | П                                   |          |  | П               | П        |          |
|          | 25       |   |          |              |              |            |              |  |  |  |            | Г        |          | 75       |          | Г  |  |              |          |          |          |          | $\neg$   |    |             | 125        | Г                            | П               | $\Box$        | $\Box$                              |          |  | П               |          | $\Box$   |
|          | 26       |   |          |              |              | <u> </u>   |              |  |  |  |            |          |          | 76       |          |  |  |              |          |          |          |          |          |    |             | 126        |                              |                 |               |                                     |          |  | П               | $\Box$   |          |
| <u> </u> | 27       |   |          | L            | $oxed{oxed}$ |            |              |  | _  | L.   | ]          | L        |          | 77       |          |  |  |              |          |          |          |          |          |    |             | 127        |                              |                 |               |                                     |          |  |                 | П        |          |
|          | 28       |   |          |              |              |            |              |  |  | L  | ]          | L        |          | 78       |          |  |  |              |          |          |          |          |          |    |             | 128        |                              |                 |               |                                     |          |  |                 |          |          |
| <u> </u> | 29       |   | _        | $oxed{oxed}$ | L            | 上          | L            |  |  | L  | ]          | L        |          | 79       | L        |  |  |              |          |          |          |          |          |    |             | 129        |                              |                 |               |                                     |          |  |                 |          |          |
| <u> </u> | 30       |   |          | L            | 匚            | L          | L            |  |  | L  |            | L        |          | 80       | L        | L  | L  | L            | L        |          |          |          |          |    |             | 130        |                              |                 |               |                                     |          |  |                 |          |          |
|          | 31       | V)                                      | _        |              | L            | <u> </u>   |              | L  |  | Ļ  |            | L        |          | 81       |          |  | L  | L            |          |          |          |          |          |    |             | 131        |                              |                 |               |                                     |          |  |                 |          |          |
| ļ        | 32       | <b>4</b> /                              | _        | <u> </u>     | ┖            | $\perp$    | $oxed{oxed}$ | L  | L  | ļ.,  |            | L        |          | 82       |          | L.   | ļ  | L            | _        |          |          |          | _        |    |             | 132        | _                            | Ш               | لــــا        |                                     |          |  | Ш               | Ш        | Ш        |
| <u> </u> | 33       | Z,                                      |          |              | ļ            | ╙          | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | 1_   | ┖  |            | L        |          | 83       | _        | L  | _  | L            | L        |          | _        |          | $\Box$   |    |             | 133        |                              | Ш               | لــــا        | L                                   |          | _  | Ш               | Ш        | Ш        |
|          | 34       | $\forall$                               |          | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | Ш  | <u> </u>   | <u> </u>   |            | L        | _        | 84       | L        | _  | _  | $oxed{oxed}$ | L.       |          |          |          | $\Box$   |    |             | 134        |                              | Щ               | لـــا         | L                                   | _        |  | Ш               | Ш        | Ш        |
| <u> </u> | 35       | 4                                       | _        | ╀            | _            | oxdapsilon |              | Ш  | <u> </u>   | ┞  | 1          | $\vdash$ |          | 85       | <u> </u> | <u> </u>   | Щ  |              | <u> </u> | Ш        |          | $\perp$  | _        |    |             | 135        | <u> </u>                     | Щ               | لــــا        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш        |  | Ш               | Ш        | $\Box$   |
| <u> </u> | 36       | J/                                      |          | $\vdash$     | -            |            |              | $\vdash$   | $\vdash$   | _  | 1          | $\vdash$ |          | 86       | <u> </u> | <u> </u>   | <u> </u>   |              |          | Щ        |          | $\dashv$ | _        |    |             | 136        | $ldsymbol{ldsymbol{\sqcup}}$ | Щ               | لـــــا       | <u> </u>                            | Ш        | <u> </u>   | ш               | <b> </b> | Щ        |
|          | 37       | V                                       |          | 1            | -            | ╀          | -            | $\vdash$   | -  | $\vdash$   | 1          | $\vdash$ | _        | 87       | <u> </u> | ├  | <u> </u>   | ₩            | $\vdash$ | Ш        |          | $\dashv$ |          |    |             | 137        | $\vdash$                     | ${oxdot}$       | لـــا         | $\sqcup$                            | Ш        | <u> </u>   | $\sqcup$        | ┟—┤      | $\dashv$ |
| <b> </b> | 38       | $\dashv$                                |          | $\vdash$     | $\vdash$     | +          | -            | $\vdash$   | $\vdash$   | ⊢  | 1          | $\vdash$ |          | 88       | -        | <del>  -</del>                                   | <del> </del> —                                   |              | -        | Щ        |          |          | $\dashv$ |    |             | 138        | $\vdash$                     | $\vdash \vdash$ |               | $\vdash$                            |          | <u> </u>   | $\sqcup$        | ┟╌┤      | $\dashv$ |
| $\vdash$ | 39<br>40 | $\dashv$                                |          | ╀            | $\vdash$     | +-         | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | 1          | $\vdash$ |          | 89       | -        | -  | ├-   | $\vdash$     | $\vdash$ | -        |          | $\dashv$ | 4        |    |             | 139        | $\vdash$                     | $\vdash$        | $\vdash$      | Ш                                   | $\vdash$ | _  | $\vdash \vdash$ | ┟╌┤      | $\dashv$ |
| $\vdash$ | 41       | $\dashv$                                |          | ╁            | $\vdash$     | ╀          | $\vdash$     | -  | $\vdash$   | ╀╌   | 1          | $\vdash$ |          | 90<br>91 | -        | -  | -  | $\vdash$     | $\vdash$ | Н        |          |          | -        |    |             | 140<br>141 | $\vdash$                     | $\vdash \vdash$ | $\vdash$      | $\vdash$                            | H        | <u> </u>   | $\vdash$        | ┟╾┥      | $\dashv$ |
| -        | 42       |   | _        | +-           | $\vdash$     | +          | <del> </del> | <del>                                     </del> | $\vdash$   | $\vdash$   | 1          | $\vdash$ | $\dashv$ | 92       | -        | ├-   | <del>                                     </del> | H            | -        | Н        | -        | +        | -        |    |             | 141        | ├-                           | $\vdash \dashv$ | $\vdash$      |                                     | -        | ├-   | $\vdash \vdash$ | ┌┤       | $\dashv$ |
|          | 43       |   | _        | ╁            | ┢            | +          | $\vdash$     | $\vdash$   | -  | $\vdash$   | 1          | Н        |          | 93       | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | _        | Н        |          | +        | $\dashv$ |    |             | 143        | $\vdash$                     | $\vdash \vdash$ | $\dashv$      | Н                                   | -        | $\vdash$   | $\vdash\vdash$  | ┌┤       | $\dashv$ |
| -        | 44       | $\vdash$                                | _        | ╁╌           | $\vdash$     | $\vdash$   | $\vdash$     |  | -  | <del>                                     </del> |            | Н        | -        | 94       | $\vdash$ | $\vdash$   | ┢  | $\vdash$     | -        | H        | $\dashv$ | +        | $\dashv$ |    |             | 144        | $\vdash$                     | $\vdash \vdash$ | $\dashv$      | Н                                   | ٠        | $\vdash$   | ⊢┤              | ┟─┤      | $\dashv$ |
| -        | 45       | $\vdash$                                |          | +-           | $\vdash$     | $\vdash$   | $\vdash$     |  | $\vdash$   | 1  | 1          | Н        | -        | 95       | $\vdash$ | <del>                                     </del> | ╁─   | $\vdash$     |          | Н        | $\dashv$ | +        | $\dashv$ |    |             | 145        | $\vdash$                     | $\vdash \vdash$ | $\dashv$      | $\vdash$                            | -        | ├  | H               | ┌─┤      | $\dashv$ |
| -        | 46       | -                                       | _        | +            |              | H          | Н            |  | $\vdash$   | $\vdash$   | 1          | H        |          | 96       | $\vdash$ | -  | $\vdash$   | -            | Ι-       | $\dashv$ | $\dashv$ | +        | $\dashv$ |    |             | 146        | -                            | $\vdash \vdash$ | $\dashv$      | H                                   | $\vdash$ | ├  | H               | $\vdash$ | $\dashv$ |
|          | 47       | -                                       | _        | +-           |              | $\vdash$   | Н            |  | <del>                                     </del> | T  | liiii      | Н        | -        | 97       | $\vdash$ | -  | ╁  | $\vdash$     |          | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |    |             | 147        | $\vdash$                     | $\vdash \vdash$ | $\dashv$      | Н                                   | Н        | $\vdash$   | H               | $\dashv$ | $\dashv$ |
|          | 48       |   |          | $\vdash$     |              | T          | H            |  | Г  | Т  | 1          | Г        |          | 98       | Т        | <del>                                     </del> | <u> </u>   | Н            | H        | -        | $\neg$   | $\dashv$ | $\dashv$ |    |             | 148        |                              | $\vdash$        | $\dashv$      | Н                                   | $\vdash$ | $\vdash$   | $\vdash$        | 一        | $\dashv$ |
|          |          | _                                       |          |              |              |            |              |  |  |  |            |          |          |          |          |  |  |              |          |          |          |          |          |    |             |            |                              |                 |               |                                     |          |  |                 |          |          |

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